Original / Duplicate / Triplicate

CONTRACT CERTIFICATE

(For Other Works)

No. **1st & Final bill** Date.....20.....

Division: Yelahanka. Sub Division: Yelahanka.

Bill Received No.....Dated.....Cash Book Voucher No.....dated.....

Scheduled Docket No.....

Name of Work : Improvements to Roads and Drains At Thirumenahalli Colony In Ward no.05

Job Code No: 005-20-000118 **Est. cost: 100.00 lakhs**

Name of Contractor and Full Address : M/S Jathin Infra Pvt ltd, Bangalore.

Work Order No:**EE(Project)/YNK Zone /W.O/79/2020-21,** **Dated : 17-08-2020**

Certified that the measurements were taken by me on 16/4/21 and recorded in pages 421772-780 of measurement Book No. 13/19-20(421.8) and that the work is satisfactorily executed.

Contractor **Officer-in-charge of work**

Certified that the measurements were taken by me on 16/4/2021 and found correct. The work is satisfactorily executed.

Certified that the quantities of materials shown in column 3 of Account II have been actually brought to site of the work and the contractor has not previously received any advance on this security. These materials are of an imperishable nature and are all required for immediate use on the work in connection with items for finished work have been agreed upon. A normal agreement signed and executed by the contractor is recorded in the office.

Sub-Division Officer 16/4/2021

Asst. Executive Engineer
Project Division
Yelahanka Zone
BBMP, Bangalore - 92

If Memorandum of Payment

1) Total value of work done or supplies made as per account within
2) Deduct amount to be held in reserve being.....percent Rs.....
3) Deduct amount to be held in Balance
4) Deduct Payment :
   a) Amount of previous payment as in the Office Cash Book Voucher No.....Dated.....S.D No.....
   Amount adjusted towards cash advance recovery of
   b) Payments cost store or other materials supplied.
   Now made recovery of amount creditable to this/other work
   Amount paid on this bill Cheque/Cash
5) Balance being unpaid value of work done held in reserve
6) Deduct cash advance made on the office Cash Book Voucher No..... date .....less adjustments
7) Net amount due to or from contractor

Unadjusted items

8) Advance to contractor for materials brought to site (as detailed) within value of Governme materials supplied

		2,08,000/-
CCM 1%	1040.49	/-
CBF 1%	1040.85	/-
LR	165495	/-
CAST	92901	/-
SCST	92901	/-
Total deduct	6,73,831	/-
Net payable	97,31,084	/-

Contractor's Signature

Received Rs.....(in words)

By Cash and by adjustment of Payment as per memorandum.

Witnesses :

1.

2.

Dated.....Signature of Contractor

(For use in the Office)

Audited & Admitted for Rs.....

Rs. 97,31,084/- by Cheque

and Rs. 6,73,831/- by Adjustment

20/5/2021

Accts. Supdt.
Project Division
B.B.M.P

Exe. Engineer
Project Division
B.B.M.P

Initials of Officer Making Payment

Executive Engineer

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BRUHAT BANGALORE MAHANAGARA PALIKE

Name of Work:Improvements to Roads and Drains At Thirumenahalli Colony In Ward no.05

ABSTRACT

Sl No	Description of Work	Unit	As per Shedule -B			Previous Measurement		Present Measurement			Up to date	
			Qty	Rate	Amount	Qty	Amount	Qty	Rate in Rs.	Amount	Qty	Amount
1	KSRRB M200-12.1. Dismantling of existing structures like culverts, bridges, retaining walls and other structure comprising of masonry, cement concrete, wood work, steel work, including T&P and scaffolding wherever necessary, sorting the dismantled material, disposal of unserviceable material and stacking the serviceable material with all lifts complete as per specifications.	Cum	510.26	526.00	268396.81	-	-	510.25	526.00	268392.16	510.25	268392.16
2	Earthwork in execavation for foundation of structure like culverts, retaining wall etc., as per drawing and technical specification, including setting out, construction of shoring and bracing, dressing of sides and bottom, back filling with approved material, disposal of balance earth as per specification, including cost of labour, HOM etc., complete. In all kinds of soil by manual means.	Cum	811.71	135.00	109580.31	-	-	811.63	135.00	109570.59	811.63	109570.59
3	KSRRB M2100-10. Providing and laying Plain cement concrete of mix 1:3:6 with OPC @ 220kgs, with crushed 40mm and down size graded granite metal coarse aggregates @0.89cum and fine aggregates @ 0.46cum, in foundation mechanically mixed, placed in foundation and compacted by vibration including curing for 14 days including cost of all materials, labour, HOM curing, form works, scaffolding and centering complete as per specifications.	Cum	107.06	5780.00	618812.58	-	-	107.06	5780.00	618807.00 618812.58	107.06	618807.00 618812.58
4	Providing and laying plain/reinforced cement concrete for side drains using M20 nominal mix concrete with OPC at 300 kgs. with 20mm and down size granite metal coarse aggregates at 0.69 cum and fine aggregates at 0.43 cum machine mixed, well compacted for walls and bottom including centering, shuttering, cost of materials, HOM of machinery, curing etc., complete excluding cost of steel as per MORTH specification No. 1500, 1700, 2200. including cost of materials, labour, HOM complete as per specificationsdo-Wall & bottom thickness 15cm	Cum	194.55	7423.00	1444133.52	-	-	194.55	7423.00	1444133.52 1444145.00	194.55	1444133.52 1444145.00
5	Providing and laying in position plain/Reinforced cement cement concrete M20 for sub-structure/Superstructure works, with cement @ 320 kgs, 20 mm & down size graded granite metal coarse aggregate @ 0.69 cum and fine aggregates @ 0.46 cum machine mixed with super plasticisers @ 3 lts confirming to IS 9103-2008,concrete laid in layers, well compacted and providing weep holes wherever necessary. with necessary scaffolding, form work etc., including cost of labour, HOM curing etc., complete	Cum	12.85	5541.00	71192.98	-	-	12.85	5541.00	71192.98 71202.00	12.85	71192.98 71202.00

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Sl No	Description of Work	Unit	As per Shedule -B			Previous Measurement		Present Measurement			Up to date	
6	KSRB 4-6.1 : Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for foundations, footings, bases of columns for mass concrete including cost of all materials, labour complete as per specifications. Specification No. KBS 4.6.1	Sqm	9.96	287.00	2858.52	-	-	9.96	287.00	2858.52	9.96	2858.52
7	KSRB 4-6.1 : Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for foundations, footings, bases of columns for mass concrete including cost of all materials, labour complete as per specifications. Specification No. KBS 4.6.1	Sqm	59.76	398.00	23784.48	-	-	59.76	398.00	23784.48	59.76	23784.48
8	KSRB 4.9.2 : Providing T.M.T steel reinforcement for R.C.C work including straightening, cutting, bending, hooking, placing in position, lapping and / or welding wherever required, tying with binding wire and anchoring to the adjoining members wherever necessary complete as per design (laps, hooks and wastage shall not be measured and paid) cost of materials, labour, HOM complete as per specifications.	Tn	13.80	78978.00	1090055.03	-	-	13.80	78978.00	1 089896.00 1090055.03	13.80	1 089896.00 1090055.03
9	Providing and fixing RCC Precast cover slab of 100mm thick for drain in cement concrete M20 using graded granite jelly 20mm and down size with steel reinforcement, including form work, lift charges, curing and concrete finished surfaces on both sides etc, complete and as per drawing and the directions of Engineer in-charge.	Sqm	540.00	2454.00	1325160.00	-	-	540.00	2454.00	1325160.00	540.00	1325160.00
	Above 125%	Sqm	377.15	2454.00	925513.83			377.15	2454.00	925526.00 925513.83	377.15	925526.00 925513.83
10	Providing and Fixing pre cast covering Slab 250mm thick made out of CC 1:2:4 and jelly 20mm Down size with steel reinforcement including form work,curing,including cost of alll materials, labour,hire charges of machinery, loading, unloading, lead and lift,transportation etc ,complete.As per Engineer incharge.	Sqm	31.76	5688.00	180673.63	-	-	31.74	5688.00	180537.12	31.74	180537.12
11	KSRRB M300-53. Construction of embankment with approved material Gravel/Murrum with all lifts and leads, transporting to site, spreading, grading to required slope and compacting to meet requirement Table 300-2 complete as per specifications, including cost of gravel / murrum, watering charges & compaction by vibratory roller to 95% of modified proctors density. MORTH Specification No. 305	Cum	0.00	362.00	0.00	-	-	0.00	362.00	0.00	0.00	0.00
12	KSRB 2.6 : Providing and filling sand in foundation to required depth for sub soil treatment including watering ramming with all lead and lift complete as per specifications. specification. No. KBS 2.10.2	Cum	0.00	2293.00	0.00	-	-	0.00	2293.00	0.00	0.00	0.00
13	Construction of granular sub-base Grading-V as Sub-base and drainage layer by providing coarse graded crushed stone aggregates of granite/ trap/basalt material, mixing in a mechanical mix plant at OMC, Carriage of mixed material to work site, spreading in uniform layers with motor grader on prepared surface and compacting with vibratory power roller to achieve the 98 % proctor density, complete as per specifications Clause 401 of MORTH V Revision.(I No-20.5,P No-153)	Cum	0.00	1948.00	0.00	-	-	0.00	1948.00	0.00	0.00	0.00

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Sl No	Description of Work	Unit	As per Shedule -B			Previous Measurement		Present Measurement			Up to date	
14	KSRRB M400-17. Providing, laying, spreading and compacting cushed stone aggregates of granite / trap / basalt to wet mix macadam specifications including pre mixing the material with water at OMC in mechanical mix plant carriage of mixed materials by tipper to site, laying in uniform layers with paver in sub-base/base course on well prepared surface and compacting with vibratory roller to achieve the desired density complete as per	Cum	57.50	2101.00	120807.50	-	-	57.50	2101.00	120807.50 4034.00	57.50	120807.50 4034.00
	Above 125%	Cum	1.99	2101.00	4185.44			1.92	2101.00	4043.37	1.92	4043.37
15	KSRRB M600-1.Providing and Constructing dry lean cement concrete mix CC 1:5:10 base with OPC 25mm and down size graded granite metal coarse aggregate at 0.86cum and fine aggregates @0.58cum over a prepared sub-base, coarse and fine aggregate conforming to IS: 383-2016,aggregate cement ratio not to exceed 15:1, Aggregate gradation after blending to be as per Table 600-1,optimum moisture content to be determined during trial length construction, concrete strength not to be less than 10 Mpa at 7 days, mixed in a batching plant, transported to site, laid with a paver, compacting with 8-10 tonnes vibratory roller, finishing and curing complete as per specifications. Clause 601of MORTH V Revision and IS 456 Table-5	Cum	311.66	3990.00	1243505.58	-	-	311.65	3990.00	1243482.50 1243484.00	311.65	1243482.50 1243484.00
16	Constructing un-reinforced, plain cement concrete for pavements using Grade concrete M30 with OPC at 360 kg/cum and coarse aggregate 0.69cum, fine aggregate 0.46cum. over a prepared base with OPC coarse aggregate at 0.69 cum, fine aggregates at 0.46 cum,Coarse and fine aggregate conforming to IS:383-2016, with Superplastizer at 3 lts conforming to IS 9103-2008. mixed in a concrete mixer of not less than 0.6 cum capacity and appropriate weigh batcher as per approved mix design, laid in approved fixed side form work (steel channel, laying and fixing of 125 micron thick polythene film, wedges, steel plates including levelling the form work as per drawing). & Spreading the concrete with shovels, rackers compacted using needle, screed and plate vibrator and finished with floaters in a continuous operation including provision of contraction, expansion, construction and	Cum	311.66	5471.00	1705067.43	-	-	311.65	5471.00	1705037.00 1705035.78	311.65	1705037.00 1705035.78
17	Vaccum de-watering with vaccum pump and suction mat and compaction with skin floater clubbed with floating disc including cost of generator, HOM of machinery, Screed Vibratory, Power Floater, blade and disc etc., with all lead and lift.	Sqm	2077.70	75.50	156866.62	-	-	2077.67	75.50	156864.00 156863.71	2077.67	156864.00 156863.71
	Total				**9290594.26**				9290103.00	9290243.67		9290103.00 9290243.67
	GST 12%				**1114871.31**				1114812.00	**1114829.24**	1114812.00	**1114829.24**
	Grand Total				**10405465.57**					**10405072.91**		10405072.91

CERTIFICATE

10404915.00 10404915.00

1 Certified that the work done is satisfactorily.

2 There is no departmental issues by BBMP

Contractor

NEWZEN CONSULTANT Consultant Bangalore

16/4/18
Asst. Engineer

Asst. Executive Engineer,
Project

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